

- 126. Metachromatic granules can be stained with**
- Saffranine
 - Methylene blue
 - Crystal violet
 - Pienic acie
- 127. Bacteria multiply by**
- Spore formation
 - Simple binary fission
 - Conjugation
 - Gametes
- 128. Bacterial spores are**
- Weakly acid fast
 - Strongly acid fast
 - Alcohol fast
 - Non acid fast
- 129. Endospores can be stained with**
- Safranine
 - Crystal violet
 - Methylene blue
 - Malachite green
- 130. The following bacteria produce pigment, except**
- Pseudomonas pyocyaneus*
 - Serratia marcescens*
 - D. pneumoniae*
 - Staphylococcus aureus*
- 131. The order of stains in Gram-staining procedure is**
- Crystal violet, Iodine solution, Alcohol, Saffranine
 - Iodine solution, Crystal Violet, Saffranine, Alcohol
 - Alcohol, Crystal Violet, Iodine solution, Saffranine
 - All of these
- 132. The percentage of alcohol used in Gram-staining is**
- 75%
 - 90%
 - 60%
 - 25%
- 133. Gram positive bacteria appear as**
- Pink
 - Violet
 - both a & b
 - None of these
- 134. Gram negative bacteria appear as**
- Pink
 - Violet
 - both a & b
 - None of these
- 135. The action of alcohol during Gram-staining is**
- Allows the color
 - It adds color
 - Decolorises the cells
 - None of these
- 136. Lipid contents is more in**
- Gram negative bacteria
 - Gram positive bacteria
 - Same in both
 - None of these
- 137. Cell-wall is**
- Thick in Gram positive than Gram negative
 - Thick in Gram negative than Gram positive
 - Equal in both
 - In Gram negative cell-wall is absent
- 138. The Lipid content present in Gram positive bacterial cell-wall is**
- 1-10 %
 - 1-5 %
 - 2-8 %
 - None of these
- 139. Rickettsiae stained by this technique responds as**
- Gram positive
 - Gram negative
 - Between positive and negative
 - None of these
- 140. Chlamydiae occur in**
- Elementary bodies
 - Reticulate bodies
 - Complex structures
 - a and b
- 141. Chlamydiae can be stained better with**
- Ziehl neelsen staining
 - Castaneda & Machiavello stains
 - Giminez stains
 - Both b and c
- 142. Algae means**
- Fresh water organisms
 - Sea weeds
 - Fresh water weeds
 - None of these